

WEBSTER
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	11.89	17	143	Male	6.48	4	NC*
Female	5.05	7	139	Female	5.43	8	147
Total	16.94	24	142	Total	11.92	12	101
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.43	8	234 #+	Male	2.14	1	NC*
Female	3.24	3	NC*	Female	2.18	0	NC*
Total	6.66	11	165	Total	4.32	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.74	2	NC*	Male	8.73	3	NC*
Female	70.06	65	93	Female	8.83	4	NC*
Total	70.80	67	95	Total	17.56	7	40 ~-
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	4.19	3	NC*	Male	6.90	7	101
				Female	3.81	5	131
				Total	10.72	12	112
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	29.64	27	91	Female	8.28	9	109
Female	32.89	25	76				
Total	62.53	52	83				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.98	1	NC*	Male	4.29	4	NC*
Female	1.68	0	NC*	Female	5.26	3	NC*

Total	5.66	1	NC*	Total	9.55	7	73
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.59	1	NC*	Male	68.42	51	75 #-
Female	1.35	1	NC*				
Total	2.94	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	6.28	7	111	Male	5.03	2	NC*
Female	4.18	6	143	Female	3.58	3	NC*
Total	10.46	13	124	Total	8.61	5	58
<u>Larynx</u>				<u>Testis</u>			
Male	3.72	7	188	Male	2.21	5	227
Female	1.09	1	NC*				
Total	4.81	8	166				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	4.79	5	104	Male	1.20	0	NC*
Female	4.04	2	NC*	Female	3.34	2	NC*
Total	8.83	7	79	Total	4.54	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.18	1	NC*				
Female	1.07	3	NC*	Female	13.42	20	149
Total	3.25	4	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	35.92	45	125	Male	225.23	209	93
Female	29.31	23	78	Female	230.16	213	93
Total	65.23	68	104	Total	455.39	422	93

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

Obs = observed case count

SIR = standardized incidence ratio [$(\mathbf{Obs} / \mathbf{Exp}) \times 100$]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $\mathbf{p} \leq 0.05$ level

~ indicates statistical significance at the $\mathbf{p} \leq 0.01$ level, as well as at the $\mathbf{p} \leq 0.05$ level

^ indicates statistical significance at the $\mathbf{p} \leq 0.001$ level, as well as at the $\mathbf{p} \leq 0.05$ and $\mathbf{p} \leq 0.01$ levels